Parts

HTX 2030

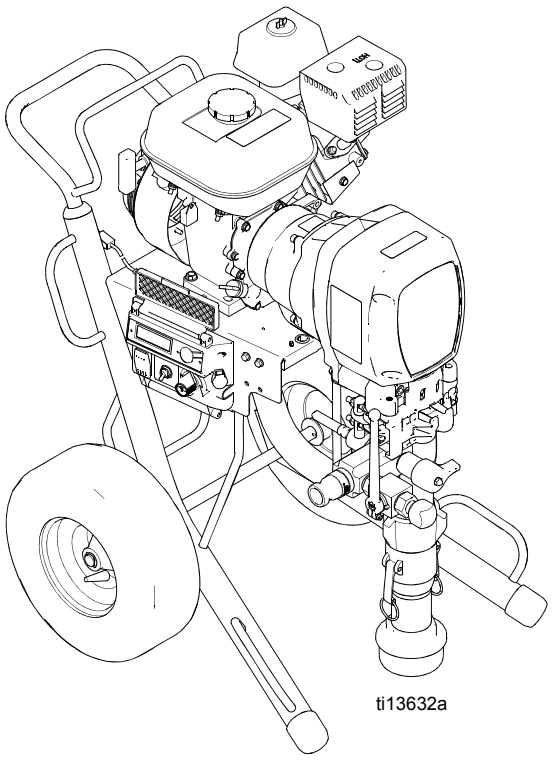
313890G
EN

- For Portable Airless and Air-Assisted Spraying of Water-Based Architectural Coatings with Base Coat Pump -
- For Airless Spraying Architectural Coatings and Paints with Top Coat Pump -

IMPORTANT SAFETY INSTRUCTIONS
Read all warnings and instructions in this manual. Save these instructions.

Model 257369: HTX2030 FreeFlow Inline Gun
Model 278675: HTX2030 AirSpray Trigger Gun

Maximum Working Pressure:
Base Coat Pump: *1000 psi (69 bar, 6.9 MPa)*
Top Coat Pump: *3300 psi (228 bar, 22.8 MPa)*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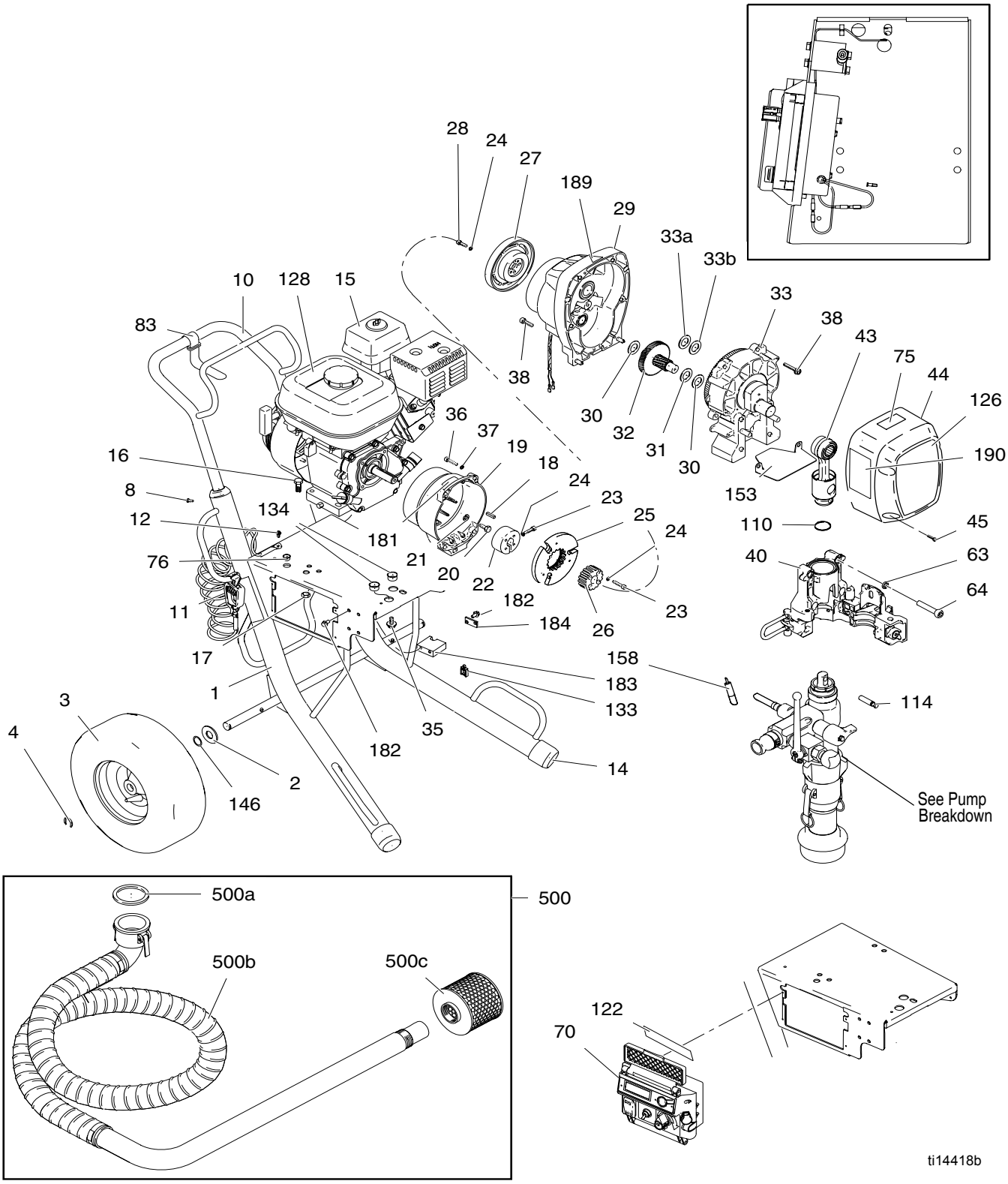
Related Manuals:
313888 - Operation (English)
313891 - Operation (French)
313893 - Operation (Spanish)
313889 - Repair (English)
313892 - Repair (French)
313894 - Repair (Spanish)
313895 - HTX 2030 Flex Head and Pole Spray Applicator (English)
313896 - HTX 2030 Flex Head and Pole Spray Applicator (French)
313897 - HTX 2030 Flex Head and Pole Spray Applicator (Spanish)
310894 - Displacement Pump (Top Coat)
308491 - Texture Airless Spray Gun
313537 - HTX 2030 Applicator (English)
313603 - HTX 2030 Applicator (Chinese)
313908 - HTX 2030 Applicator (French)
313911 - HTX 2030 Applicator (Spanish)
332160 - HTX2030 AirSpray Trigger Gun (English)
332227 - HTX2030 AirSpray Trigger Gun (French)
332228 - HTX2030 AirSpray Trigger Gun (Spanish)
332229 - HTX2030 AirSpray Trigger Gun (Chinese)

Parts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See Pump
Breakdown
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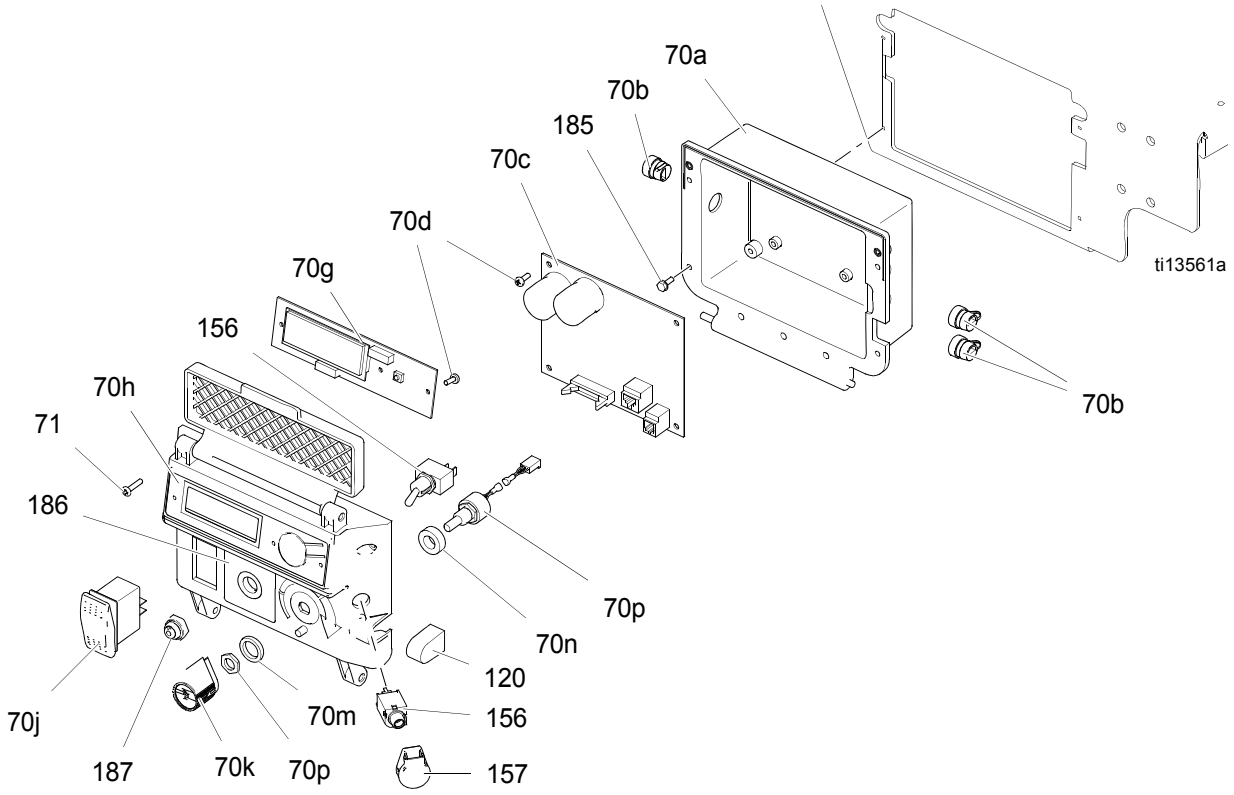
Parts List

Ref.	Part	Description	Qty.
1	24A852	FRAME, cart, HTX 2030	1
2	156306	WASHER, flat	2
3	119509	WHEEL, pneumatic	2
4	15E891	CLIP, retaining	2
8	108795	SCREW, mach, pnh	4
10	24A250	HANDLE, assy	1
11	237686	WIRE, ground assembly w/ clamp	1
12	112798	SCREW, thread forming, hex hd	1
14	276974	CAP, leg	2
15	116080	ENGINE, GAS, 6.5 hp, Honda	1
16	110837	SCREW, flange, hex	2
17	110838	NUT, lock	2
18	183401	KEY, parallel	1
19	15E277	HOUSING, clutch, mach	1
20	108842	SCREW, cap, hex hd	4
21	100214	WASHER, lock	4
22	193680	COLLAR, shaft	1
23†	108803	SCREW, hex, socket head	6
24†	105510	WASHER, lock, spring (hi-collar)	10
25†		ARMATURE, clutch, 5 in.	1
26†		HUB, armature	1
27†		ROTOR, clutch, 5 in.	1
28†	101682	SCREW, cap, sch	4
29	287466	HOUSING, pinion	1
30	114672	WASHER, thrust	2
31	114699	WASHER, thrust	1
32	287459	GEAR, combination	1
33	287470	HOUSING, drive	1
33a	116192	WASHER, steel	1
33b	194173	WASHER, bronze	1
35	112395	SCREW, cap, flng hd	1
36	102962	SCREW, cap sch	4
37	104008	WASHER, lock, spring	4
38	15C753	SCREW, mach, hex wash hd	6
40	24B528	HOUSING, bearing	1
43	287473	ROD, connecting	1
44	287520	COVER, front	1
45	118444	SCREW, mach, slot hex wash hd	4
63	112600	WASHER, lock	4
64	112599	SCREW, cap, socket head	4
70	24B324	PRESSURE CONTROL BOX	1
75	15F584	LABEL, proconnect	1
76	114678	BUSHING, strain relief	1
83	114271	STRAP, retaining	1
110	119677	SPRING, retaining	1
114	15F097	PIN, pump	1
122	15F755	LABEL, identification	1
126	15X908	LABEL, identification	1
128▲	194126	LABEL, warning	1
133	114687	CLIP, retainer	1
134	119569	BUSHING, strain relief	2
146	116038	WASHER, wave spring	2
153	15X174	SHIELD, cable	1
158	24B560	TRANSDUCER, handtight, 5000 psi	1
180	206994	FLUID, TSL, 8 OZ (not shown)	1
181	15Y118	LABEL, Made in the USA	1
182	113161	SCREW, flange, hex hd	4
183	15Y139	BLOCK, mounting, transducer	1
184	15Y140	COVER, block, mounting	1
189▲	15K616	LABEL, caution	1
190▲	16A617	LABEL, warning, English	1
191▲	16A618	LABEL, warning, Spanish	1
192▲	16A704	LABEL, warning, French	1
193▲	16A705	LABEL, warning, Chinese	1
500	224442	KIT, suction, 55 gal. (optional)	1
500a	111340	GASKET, coupler	1
500b	187123	HOSE	1
500c	187119	STRAINER, 1/2 nps	1

▲ *Replacement Danger and Warning labels, tags, and cards are available at no cost.*

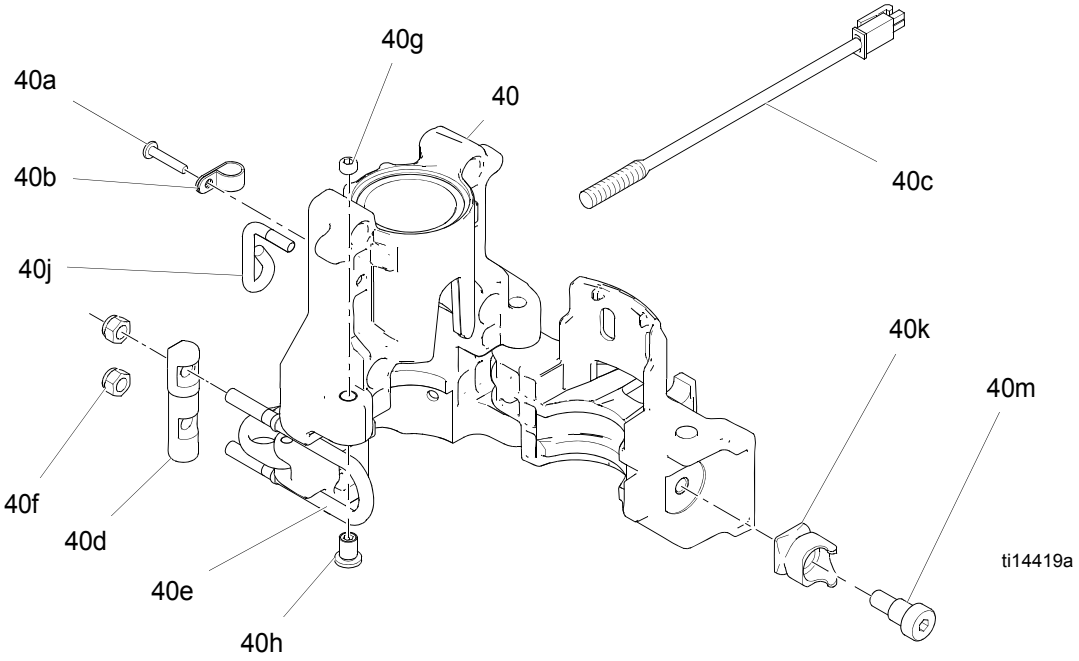
† *Included in Clutch Replacement Kit 241113.*

Pressure Control Box 24B324



Ref.	Part	Description	Qty.
70		PRESSURE CONTROL BOX (includes all parts shown)	1
70a	24B574	BOX, control, modified	1
70b	119545	BUSHING, strain, relief	3
70c	257431	CONTROL, board	1
70d	117317	SCREW, plastite, pan head	7
70g	287515	DISPLAY, LCD	1
70h	15E855	LABEL, SmartControl	1
70j	116752	SWITCH, rocker	1
70k	116167	KNOB, pump control	1
70m	15C973	GASKET	1
70n	198650	SPACER, shaft	1
70p	256219	POTENTIOMETR, assembly	1
71	116585	SCREW, pan, cross, recess, sst	2
120	15X746	GASKET, control cover	1
156	122207	HARNESS, switch/jack	1
157	120761	COVER, jack	1
185	113160	SCREW, mach, slot, hex, wash	4
186	15Y262	LABEL, prime switch	1
187	195428	BOOT, toggle	1

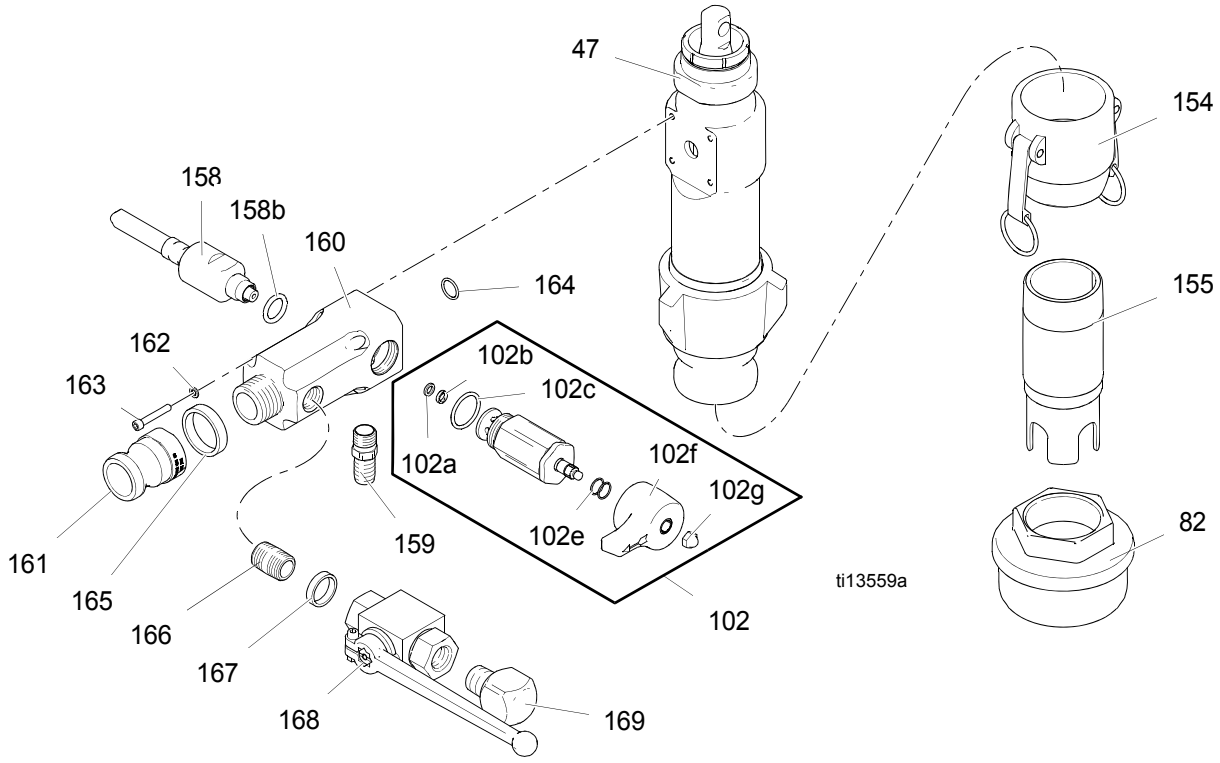
Bearing Housing 24B528



Ref.	Part	Description	Qty.
40		HOUSING, bearing	1
40a†	107251	SCREW, panhead	1
40b†	565361	CLAMP, cable	1
40c†		SENSOR, pump	1
40d†	15E625	PIN, housing, bearing	1
40e†	15G890	LATCH, housing, bearing	1
40f†	111040	NUT, lock, hex	2
40g†	15F503	SCREW, set, socket hd	1
40h†	15F498	SCREW, adjustment	1
40j†	15F116	LATCH	1
40k†	15G584	RECEIVER, latch	1
40m†	116942	SCREW, shoulder, sch	1

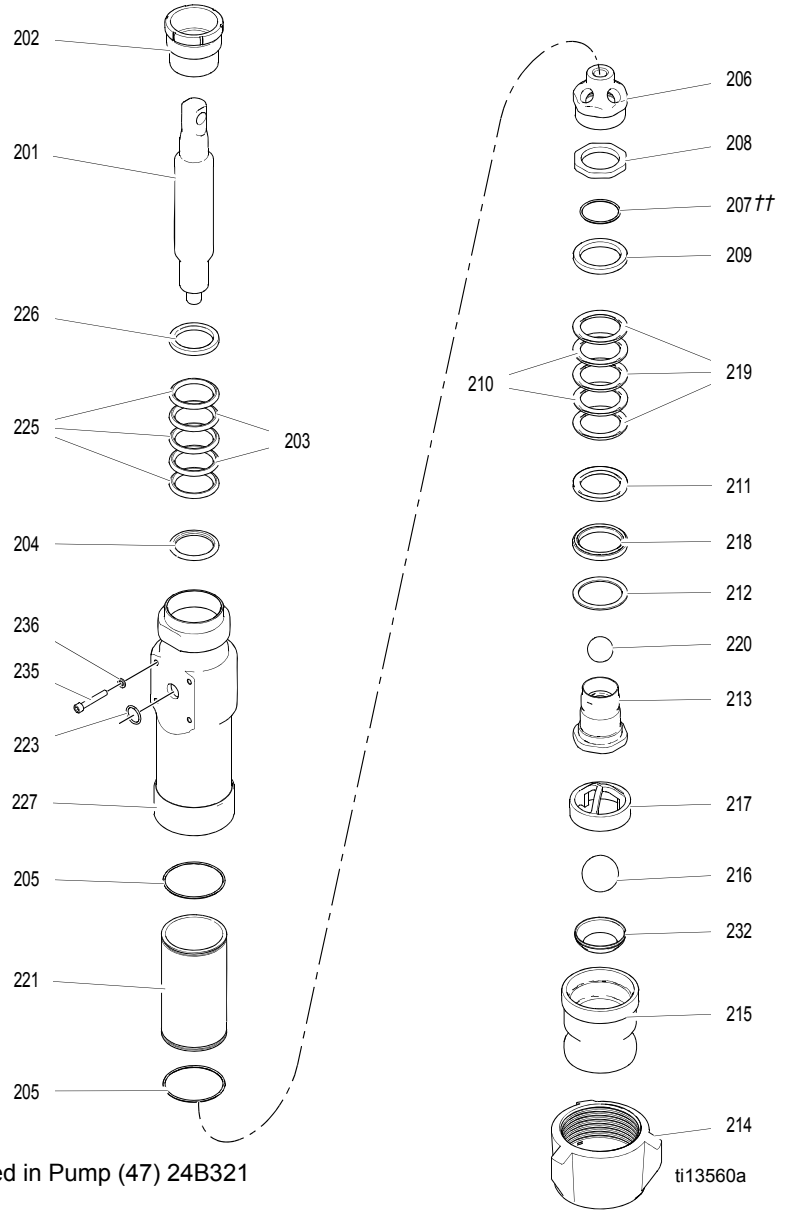
† *Included in Bearing Housing 40.*

Base Coat Pump



Ref.	Part	Description	Qty.
47	24B321	PUMP, displacement	1
82	15X762	STRAINER, 2 in. npt	1
102	24B572	VALVE, drain, assembly	1
102a	193710	SEAL, seat, valve	1
102b	193709	SEAT, valve	1
102c	107204	O-RING	1
102e	122287	SPRING, drain valve, knob	1
102f	15Y594	HANDLE, black, arrow, marked	1
102g	116424	NUT, cap	1
154	122602	COUPLER, cam, quick, 2 in.	1
155	15X088	EXTENSION, valve, inlet	1
158	24B560	TRANSDUCER, handtight, 5000 psi	1
158b	111710	SEAL, o-ring (included with transducer 158)	1
159	15X943	FITTING, manifold, drain tube	1
160	16C053	MANIFOLD, pump	1
161	15T116	COUPLER, male, cam and groove	1
162	100020	WASHER, lock	4
163	104705	SCREW, cap, sch	4
164	115719	PACKING, o-ring, 015, FKM	1
165	123621	RING, cover, thread 1 npt	1
166	123602	NIPPLE, close 1/2 npt sst	1
167	123622	RING, cover, thread 1/2 npt	1
168	24C750	VALVE, ball, 1/2 npt	1
169	158683	ELBOW, street, 1/2 npt	1

Base Coat Pump 24B321



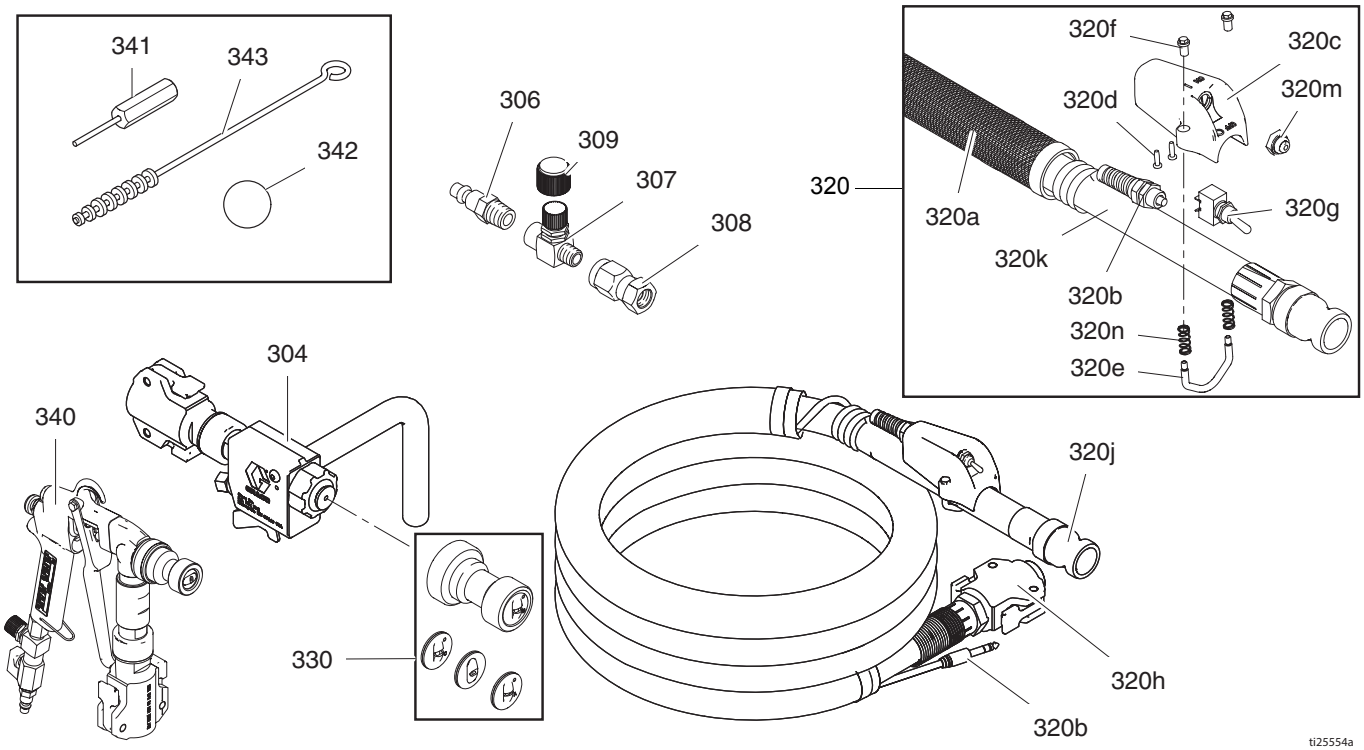
All parts shown are included in Pump (47) 24B321

Ref.	Part	Description	Qty.
201	15X090	PISTON ROD	1
202	187068	PACKING NUT	1
203	188560*	V-PACKING, poly	2
204	187939*	GLAND, male	1
205	188557*	O-RING	2
206	187934	PISTON HOUSING	1
207††	188559*	O-RING fluoroelastomer	1
208	188434*	NUT	1
209	188432*	GLAND, male	1
210	188561*	V-PACKING, poly	2
211	188433*	GLAND, female	1
212	188627	BACKUP WASHER, nylon	1
213	235165	PISTON SEAT	1
214	187929	LUG NUT	1
215	235963	INTAKE HOUSING	1
216	102973*	BALL, intake, 1.25 in. ID	1
217	187064	BALL GUIDE	1
218	188558*	U-CUP SEAL, poly/fluoroelastomer	1
219	187072*	V-PACKING, polu	3
220	102972*	BALL, piston, 0.875 in. ID	1
221	187066	CYLINDER	1
223	115719	SEAT, o-ring, manifold	1
225	187071*	V-PACKING, poly	3
226	187070*	GLAND, female	1
227	15X089	HOUSING, pump	1
232	235962	SEAL, foot valve	1
235	104705	SCREW, sockethead	4
236	100020	WASHER, lock	4

**These parts are also included in Repair Kit 235186, which can be purchased separately.*

†† Not used in all revisions of pump.

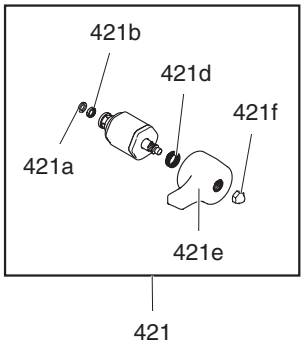
Texture Applicator and Hose

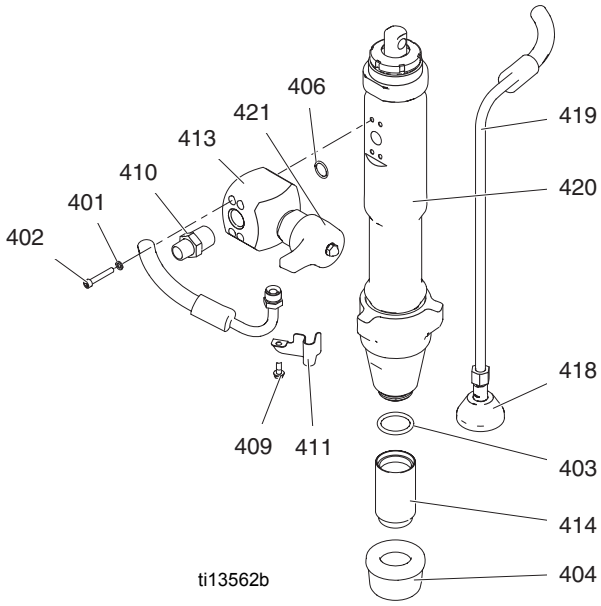


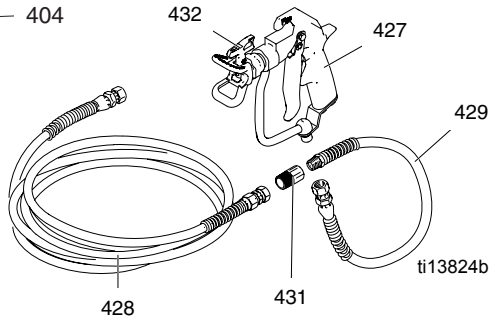
Ref.	Part	Description	Qty.
304	24B327	APPLICATOR, HTX (accessories), Model 257369, see manual 313537, 313603, 313908, 313911	1
306	119394	FITTING, air, OD	1
307	112779	VALVE, air, needle	1
308	155570	UNION, swivel	1
309	121591	KNOB, valve	1
320	24B300	HOSE, 50 ft., texture (includes 320a-320k)	1
320a	24X577	SLEEVE, hose, shield	1
320b	15W716	HARNESS, switch	1
320c†	24B559	HOUSING, switch	1
320d†	119236	SCREWS	2
320e†	16H086	U-BOLT	1
320f†	16H087	NUT, switch	2
320g	24B561	SWITCH, pump	1
320h	289874	COUPLER, female	1
320j	15T116	COUPLER, male	1
320k	15X539	HOSE, fluid, bare	1
320m†	195428	BOOT, switch	1
320n	125058	Spring, compression	2
330	287227	KIT, FineFinish (see manual 310617)	1
340	24R054	HTX2030 AirSpray Trigger Gun, Model 278675, (see manual 332160, 332227, 332228, 332229)	1
341	248395	TOOL, cleaning, applicator	1
342	248515	BALL, sponge, 30 mm (5 pk)	1
343	M70613	BRUSH, cleaning	1

† *Included with switch 320g.*

Top Coat Pump Kit 24B140 (Sold Separately)







Ref.	Part	Description	Qty.
401	100020	WASHER, lock	4
402	104705	SCREW, cap, sch	4
403	108833	PACKING, o-ring	1
404	189920	STRAINER, (1-11 1/2 npsm)	1
406	115719	PACKING, o-ring, 015, viton	1
409	118444	SCREW, mach, slot, hex wash hd	1
410	159239	FITTING, nipple, pip, rdcg	1
411	278204	CLIP, spring	1
413	15X083	MANIFOLD, pump	1
414	15X085	EXTENSION, valve, inlet	1
418	241920	DEFLECTOR, threaded	1
419	243993	HOSE, drain	1
420	24B322	PUMP, displacement (see manual 310894)	1
421	24B592	VALVE, drain (includes 421a - 421f) see manual 308961	1
421a	193709	SEAT, valve	1
421b	193710	SEAL, seat, valve	1
421d	114708	SPRING, compression	1
421e	15Y594	HANDLE, black	1
421f	116424	NUT, cap	1
427	241705	TEXTURE SPRAY GUN (includes LTX531 Switch Tip and guard; see manual 308491 for parts)	1
428	240797	HOSE, grounded, nylon; 3/8 in. ID; cpld 3/8 npsm(fbe); 50 ft (15 m); spring guards both ends; 3300 psi (228 bar, 22.8 MPa)	1
429	238358	HOSE, whip 1/4 in. x 3 ft	1
431	159841	BUSHING, 3/8 x 1/4 in. x 3 ft	1
432	LTX643	SWITCH TIP 643	1
433	206994	FLUID, throat seal liquid, 8 oz. (not shown)	1
434	307765	MSDS, throat seal liquid (not shown)	1

▲ *Replacement Danger and Warning labels, tags, and cards are available at no cost.*

Notes

Notes

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Original instructions. This manual contains English. MM 313890

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